Annotated follow-along guide: Hello, Python!

Instructions

All of the instructional videos with onscreen coding demonstrations have a corresponding follow-along guide that is available to you. The follow-along guide is an annotated Jupyter notebook organized to match the content from each module. It contains the same code shown in the videos for that module. This guide is provided for your reference; you do not need to add any text or run the code yourself. If you would like to run the code, you will need to run each cell sequentially for the code to function as intended.

In addition to content that is identical to what is covered in the videos, you'll often find additional information throughout the guide to explain the purpose of each concept covered, why the code is written in a certain way, and tips for running the code.

The landing page for each follow-along notebook also provides information about data sources (when relevant) and tips on how to access and use these guides.

Data dictionary

This module does not use any imported data, but when data is imported this section will contain information about its source, what the different variables mean, and other useful information, as applicable.
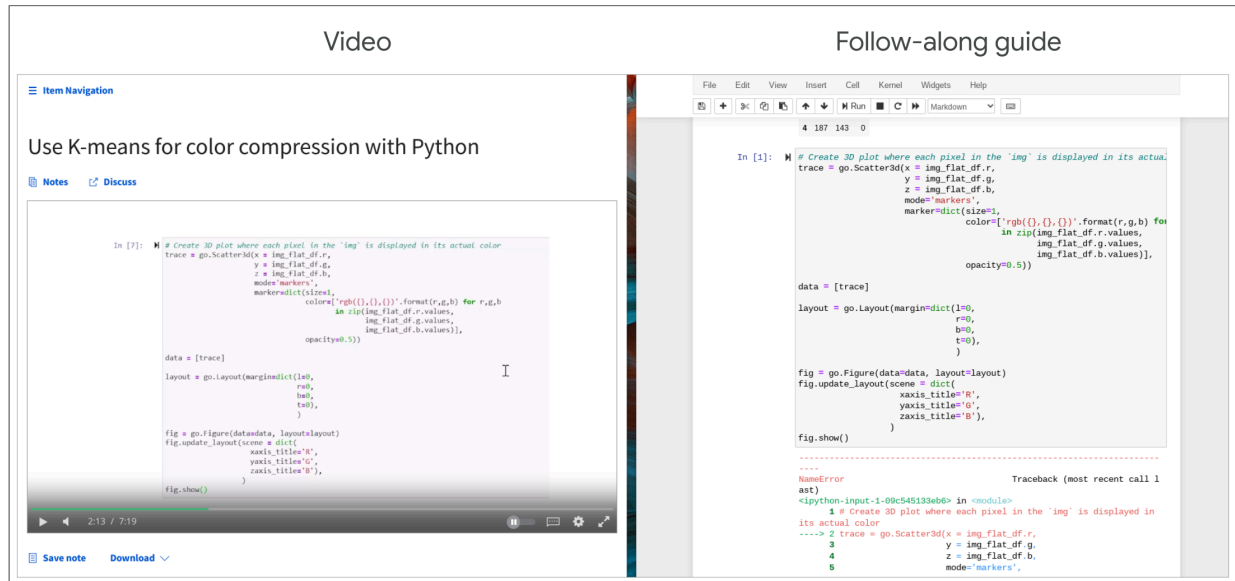
Remember, you can access and download the data for any Jupyter notebook activity from within the notebook itself by navigating to the `Lab Files` dropdown menu at the top of the page, clicking into the `/home/jovyan/work` folder, selecting the relevant data file, and clicking `Download`.

Set up a split screen

While watching the videos that follow this notebook, you may find it helpful to track the instructor's progress by following along in your own Jupyter Notebook. It can be helpful to review the code notebook alongside the video, especially if you're new to coding in Python.

To do so:

1. Open the video in one browser window.
2. Then, open the annotated follow-along guide in a separate window.
3. Arrange your screen so that the video and the follow-along guide are both visible.

| Video | Follow-along guide |

Tips for working with the follow-along guide

Follow these suggestions to enhance your learning experience:

- Bookmark the [Annotated follow-along guide for Week 2: Functions and conditional statements](#)
- Reference the [Jupyter notebooks reading](#) before starting if you need more information on working with the Jupyter notebooks.
- Watch for an in-video message to advise that the video you are viewing contains coding instruction and examples.
- Go to the section of the follow-along guide for the current module's content. The follow-along guide has different sections for each video included in the module's content. The in-video message will direct you to the relevant section in the guide for the specific video you are viewing.
- Follow along in the notebook as the instructor discusses the code.

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